Supplementary Material (ESI) for Photochemical & Photobiological Sciences

Photophysical and Laser Emission Studies of 8-Polyphenylene-Substituted BODIPY Dyes in Liquid Solution and in Solid Polymeric Matrices

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Supporting Information

Spectra and fluorescence decay curves of model (P2Ar1Ac and P3Ar1Ac) and monomer (P2Ar1MA and P3Ar1MA) dyes incorporated in PMMA and covalently linked to PMMA respectively, illustrating the absence of shift concerning the absorption band and the bathochromic shift of the emission band

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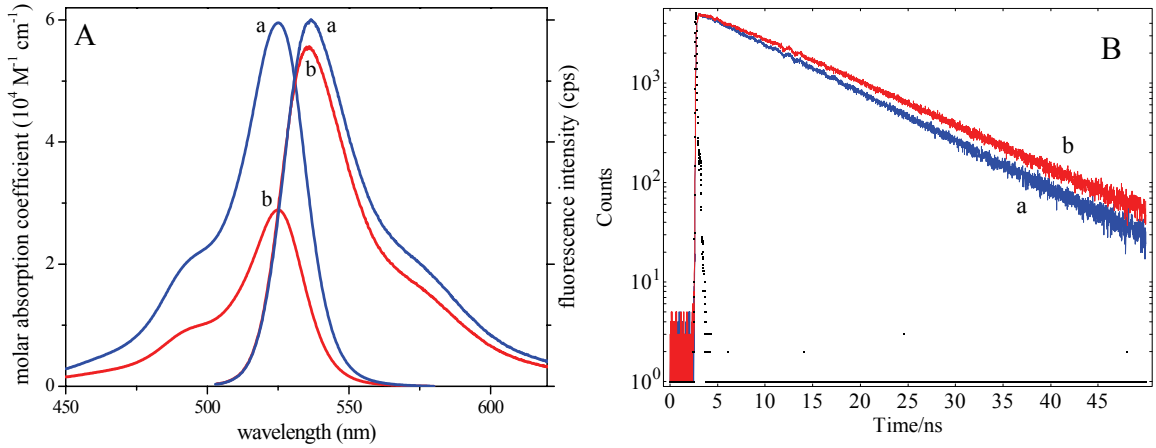
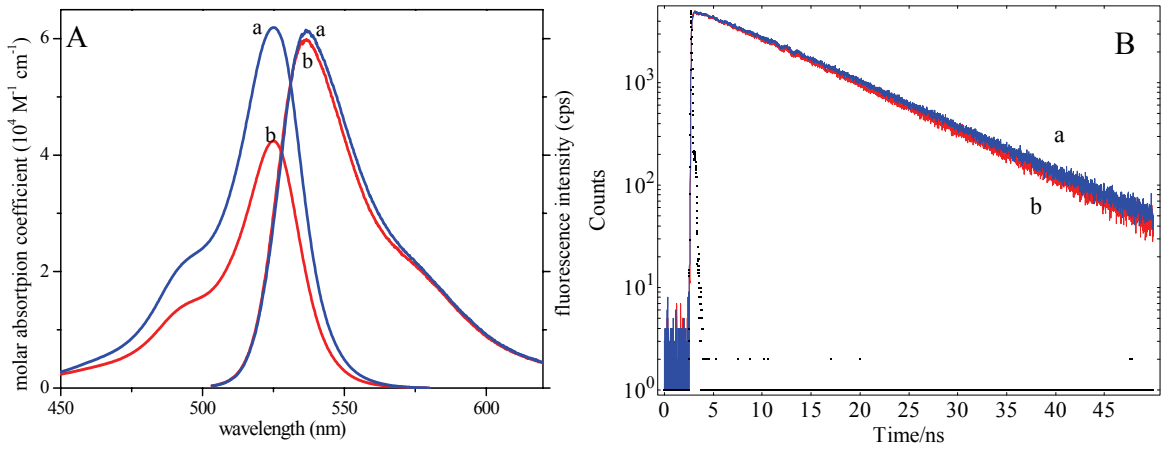


Absorption and emission (normalized to the fluorescence quantum yield) spectra (A) and fluorescence decay curves (B) of P2ArAc incorporated in PMMA (a) and P2ArMA covalently linked to PMMA (b). Dye concentration 0.8×10^{-3} M and sample thickness 0.5 mm.



Absorption and emission (normalized to the fluorescence quantum yield) spectra (A) and fluorescence decay curves (B) of P3ArAc incorporated in PMMA (a) and P3ArMA covalently linked to PMMA (b). Dye concentration 0.8×10^{-3} M and sample thickness 0.5 mm.